

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/554 001 \_\_\_\_\_

Source: PCR/10 \_\_\_\_\_

Date Processed by STIC: 11/1/05 \_\_\_\_\_

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 11/01/2005

PATENT APPLICATION: US/10/554,001

TIME: 10:52:19

Input Set : A:\21299Y SEQLIST.TXT

Output Set: N:\CRF4\11012005\J554001.raw

```

4 <110> APPLICANT: Merck & Co., Inc.
5   Bilodeau, Mark T.
6   Duggan, Mark E.
7   Hartnett, John C.
8   Lindsley, Craig W.
9   Wu, Zhicai
10  Zhao, Zhijian
12 <120> TITLE OF INVENTION: INHIBITORS OF AKT ACTIVITY
15 <130> FILE REFERENCE: 21299Y
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/554,001
C--> 17 <141> CURRENT FILING DATE: 2005-10-21
17 <150> PRIOR APPLICATION NUMBER: 60/465,260
18 <151> PRIOR FILING DATE: 2003-04-24
20 <160> NUMBER OF SEQ ID NOS: 15
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 10
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
32 <400> SEQUENCE: 1
33 ctgcggccgc 10
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 14
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
43 <400> SEQUENCE: 2
44 gtacgcggcc gcag 14
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 39
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
54 <400> SEQUENCE: 3
55 cgcgaaattca gatctaccat gagcgacgtg gctattgtg 39
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 33
59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence

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62 <220> FEATURE:
63 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
65 <400> SEQUENCE: 4
66 cgctctagag gatcctcagg ccgtgctgct ggc 33
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 24
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
76 <400> SEQUENCE: 5
77 gtacgatgct gaacgatatc ttcg 24
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 45
81 <212> TYPE: DNA
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
87 <400> SEQUENCE: 6
88 gaatacatgc cgatggaaag cgacggggct gaagagatgg aggtg 45
90 <210> SEQ ID NO: 7
91 <211> LENGTH: 45
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
98 <400> SEQUENCE: 7
99 cccctccatc tcttcagccc cgtcgctttc catcggcattg tattc 45
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 36
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
109 <400> SEQUENCE: 8
110 gaattcagat ctaccatgag cgatgttacc attgtg 36
112 <210> SEQ ID NO: 9
113 <211> LENGTH: 30
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
120 <400> SEQUENCE: 9
121 tctagatctt attctcgtcc acttgcagag 30
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 48
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:

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129 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
131 <400> SEQUENCE: 10
132 ggtaccatgg aatacatgcc gatggaaagc gatgttacca ttgtgaag      48
134 <210> SEQ ID NO: 11
135 <211> LENGTH: 33
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
142 <400> SEQUENCE: 11
143 aagcttagat ctaccatgaa tgaggtgtct gtc      33
145 <210> SEQ ID NO: 12
146 <211> LENGTH: 30
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
153 <400> SEQUENCE: 12
154 gaattcggat cctcactcgc ggatgctggc      30
156 <210> SEQ ID NO: 13
157 <211> LENGTH: 49
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
164 <400> SEQUENCE: 13
165 ggtaccatgg aatacatgcc gatggaaaat gaggtgtctg tcatcaaag      49
167 <210> SEQ ID NO: 14
168 <211> LENGTH: 6
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
175 <400> SEQUENCE: 14
176 Glu Tyr Met Pro Met Glu
177 1          5
180 <210> SEQ ID NO: 15
181 <211> LENGTH: 13
182 <212> TYPE: PRT
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
188 <400> SEQUENCE: 15
189 Gly Gly Arg Ala Arg Thr Ser Ser Phe Ala Glu Pro Gly
190 1          5          10

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/554,001

DATE: 11/01/2005

TIME: 10:52:20

Input Set : A:\21299Y SEQLIST.TXT

Output Set: N:\CRF4\11012005\J554001.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date